

Comparisons of Job Characteristics

Focus Occupation: Foresters (19-1032)

Associated Occupation: First-Line Supervisors of Farming, Fishing, and Forestry Workers (45-1011)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 50

Focus Occupation: Foresters (19-1032)

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Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Mechanical	6.8	11.3	5.8	<<	Extensive education and/or training may be required
Administration and Management	8.4	11.2	8.8	<	Expanded education and/or training may be required
Production and Processing	6.0	9.9	4.0	<<	Extensive education and/or training may be required
Personnel and Human Resources	5.6	8.1	4.8	<<	Extensive education and/or training may be required
Biology	3.7	8.0	12.8	>>	Current knowledge level is likely more than sufficient
Food Production	2.1	6.5	1.6	<<	Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 78

Focus Occupation: Foresters (19-1032)

Associated Occupation: First-Line Supervisors of Farming, Fishing, and Forestry Workers (45-1011)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Monitoring	9.9	13.1	16.7	>>	Skill level is likely more than sufficient
Management of Personnel Resources	6.9	12.3	11.8	0	Current skill level may be sufficient
Time Management	8.9	12.2	12.5	0	Current skill level may be sufficient
Coordination	9.1	11.9	15.4	>>	Skill level is likely more than sufficient

Management of Material Resources	3.7	8.8	7.5	<	A higher skill level may be required
Management of Financial Resources	3.3	8.5	6.3	<<	Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 88			
Focus Occupation: Foresters (19-1032)					
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Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Far Vision	7.8	10.8	10.0	0	Current ability level may be sufficient
Depth Perception	5.3	8.6	7.6	<	Some improvement in abilities may be required
Time Sharing	6.6	8.5	8.4	0	Current ability level may be sufficient
Glare Sensitivity	2.6	5.3	4.5	<	Some improvement in abilities may be required
Spatial Orientation	2.7	5.3	8.3	>>	Current ability level is likely more than sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 62
Focus Occupation: Foresters (19-1032) Associated Occupation: First-Line Supervisors of Farming, Fishing, and Forestry Workers (45-1011)		
Work Activities	Exclusivity of Activity	
Conduct training for personnel	30	
Develop policies, procedures, methods, or standards	21	
Direct and coordinate activities of workers or staff	3	
Judge soil conditions	77	
Make presentations	13	
Negotiate business contracts	60	
Prepare reports	8	
Recognize plant diseases	72	
Recognize tree or forest plant species	78	
Use herbicides, fertilizers, pesticides or related products	71	
Use plant disease control techniques	75	

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: n/a

Focus Occupation: Foresters (19-1032)

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Tools and Technologies	Exclusivity
Tools and technology data is unavailable for one or both occupations.	

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.